## Exhibit A

## Clean Version of The Pending Claims in U.S. Patent Application Ser. No. 09/975,308

- 1. (Amended) An isolated expression vector comprising the nucleotide sequence of SEQ ID NO:8.
- 2. (Amended) An isolated expression vector comprising a nucleic acid sequence encoding the amino acid sequence of SEQ ID NO:9.
  - 3. (New) A host cell comprising the recombinant expression vector of claim 1 or 2.



BD144530 ACCESSION:BD144530 NID: gi 27850288 dbj BD144530.1 Novel G-protein coupled receptors
Length = 924

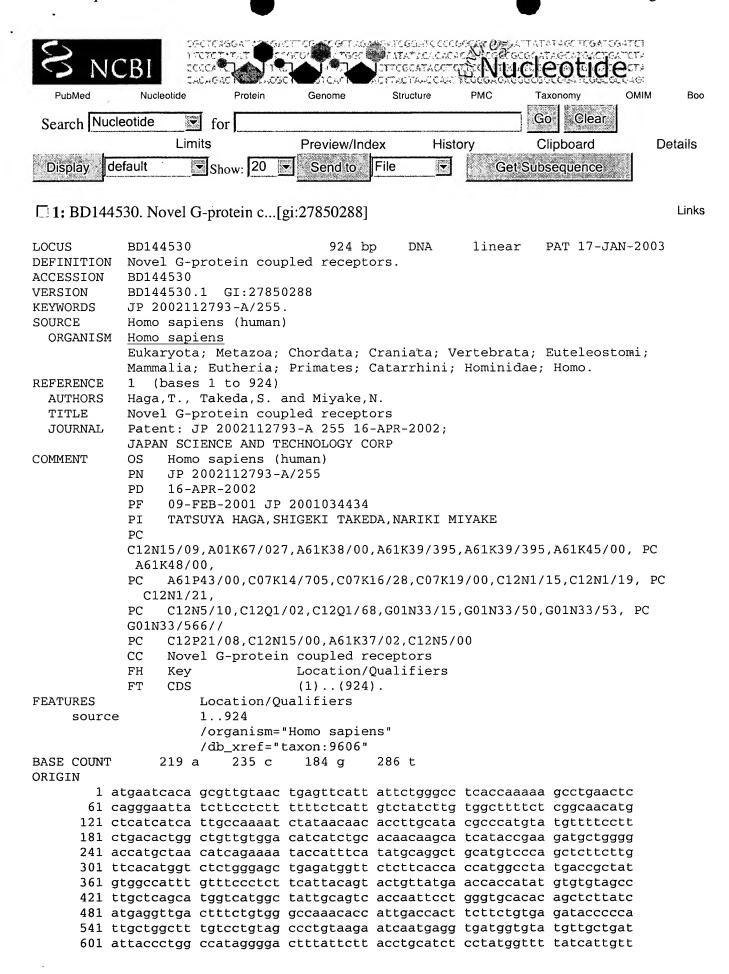
Score = 617 bits (1574), Expect = e-174Identities = 305/307 (99%), Positives = 307/307 (99%)

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Query:	61	$\verb LTLAVVDIICTTSIIPKMLGTMLTSENTISYAGCMSQLFLFTWSLGAEMVLFTTMAYDRY $	120
		LTLAVVDIICTTSIIPKMLGTMLTSENTISYAGCMSQLFLFTWSLGAEMVLFTTMAYDRY	
Sbjct:	181	LTLAVVDIICTTSIIPKMLGTMLTSENTISYAGCMSQLFLFTWSLGAEMVLFTTMAYDRY	360
Query:	121	VAICFPLHYSTIMNHHMCVALLSMVMAIAVTNSWVHTALIMRLTFCGPNTIDHFFCEIPP	180
		VAICFPLHYST+MNHHMCVALLSMVMAIAVTNSWVHTALIMRLTFCGPNTIDHFFCEIPP	
Sbjct:	361	VAICFPLHYSTVMNHHMCVALLSMVMAIAVTNSWVHTALIMRLTFCGPNTIDHFFCEIPP	540
Ouerv:	181	LLALSCSPVRINEVMVYVADITLAIGDFILTCISYGFIIVAILRIRTVEGKRKAFSTCSS	240
2		LLALSCSPVRINEVMVYVADITLAIGDFILTCISYGFIIVAILRIRTVEGKRKAFSTCSS	
Sbjct:	541	LLALSCSPVRINEVMVYVADITLAIGDFILTCISYGFIIVAILRIRTVEGKRKAFSTCSS	720
Ouery:	241	HLTVVTLYYSPVIYTYIRPASSYTFERDKVVAALYTLVTPTLNPMVYSFQNREMQAGIRK	300
~ .		HLTVVTLYYSPVIYTYIRPASSYTFERDKVVAALYTLVTPTLNPMVYSFQNREMQAGIRK	
Shict.	721	HLTVVTLYYSPVIYTYIRPASSYTFERDKVVAALYTLVTPTLNPMVYSFQNREMQAGIRK	900
555000	141	THE A A THE FOL A TELETICITY POLITICATION AND A TELETICATION AND A TEL	

Query: 301 VFAFLKH 307

VFAFLKH

Sbjct: 901 VFAFLKH 921



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661 gctattctcc gtatccgcac agtagaaggc aagaggaagg ccttctcaac atgctcatct 721 catctcacag tggtgaccct ttactattct cctgtaatct acacctatat ccgccctgct 781 tccagctata catttgaaag agacaaggtg gtagctgcac tctatactct tgtgactccc 841 acattaaacc cgatggtgta cagcttccag aatagggaga tgcaggcagg aattaggaag 901 gtgtttgcat ttctgaaaca ctag
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Revised: July 5, 2002.

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Feb 19 2003 14:49:48

## Query= SEQ ID NO:8 (924 letters)

Sequences producing significant alignments:	Score (bits)	E Value						
AC091612.4.1.180657	1824	0.0						
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<pre>Score = 1824 bits (920), Expect = 0.0 Identities = 923/924 (99%) Strand = Plus / Minus</pre>								
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Sbjct:			

